

DEVELOPMENT SERVICES

BUILDING ◆ COMMUNITY RISK REDUCTION ◆ ENGINEERING ◆ PLANNING ◆ PERMIT SERVICES ◆ TRANSPORTATION

NEW SINGLE FAMILY BUILDING PERMIT

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Online application submittal is required through www.MyBuildingPermit.com, select Building > Single Family Residential > New Construction

<u>DIRECTIONS TO THE APPLICANT</u>: Addressing MUST be assigned prior to application submittal (See Application for Assignment of Address form 54).

If you think an item is not applicable to your project, you must contact the appropriate department prior to your application submission

Residential new construction building permits include plumbing and mechanical. Plumbing permit fee and Mechanical permit fee are 8% of the Building Permit Fee each (total of 16%)

Other items may be required to be submitted for an application in order to ensure that the application is consistent with the Bothell Municipal Code. **GENERAL DOCUMENTS REQUIRED AT APPLICATION SUBMITTAL:**

Development Services permit application per BMC 11.06.002. An application shall consist of all materials required by the applicable development regulations for the specific permit(s) sought, and shall include the following general information.

regulations for the specific permit(s) sought, and shall include the following general information. **APPLICANT** STAFF The submittal fee (plan check fee + 5% tech fee) is due at submittal, additional fees are due at issuance of permit. Copy of the Assigned Address letter from City of Bothell GIS department (see form 54) Water and/or Sewer Availability Certificate (WSA) If the City of Bothell is the provider, submit application for a WSA (form 36) prior to submitting this application. Processing time is up to two weeks for a WSA. If the provider is Alderwood, Northshore or Woodinville, please contact the provider for information regarding receiving certification for water and/or sewer availability. Fire Flow Availability letter. A letter from the water service provider indicating available fire flow: A minimum fire flow of 1500 gpm with 20 psi residual for a duration of 2 hours is required. Residential structures greater than 3600 sq. ft. (includes attached garage) and all commercial structures may require increased required fire flow. Completed Water Meter Sizing Form 61b if City of Bothell is the water service provider Metro Residential Sewer Use Certification form, if the City of Bothell is sewer provider King County Health or Snohomish Health District approval letter, if on septic A completed Plumbing and mechanical schedule (page 4 of this application) Structural calculations (must meet current code and standards) WA State Energy Code Compliance information: ☐ Are required to be included/shown on construction plans. □ Prescriptive Energy Code Compliance Worksheet, including credit descriptive sheets ☐ Heating System Size Worksheet ☐ Window Skylight and Door Schedule Worksheet Geo-Technical/Soils Report, (to current building code standards) from a licensed Geo-technical Engineer, unless satisfactory data from adjacent areas is available that demonstrates an investigation is not necessary. It shall be the applicant's responsibility to verify this requirement prior to application for permit. Technical Information Report (TIR) required if increasing impervious surface area by more than 5,000 square feet —A comprehensive drainage report containing all technical information and analysis necessary to develop the drainage plans. The TIR must conform to Section 2.3.1 of the King County Surface Water Design Manual (KCSWDM). For applications with a proposed building height of more than 30 feet, provide a narrative that justifies how the allowable height may be increased (to a maximum of 35 feet) pursuant to BMC Table 12.14.030 (footnote 6).

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SITE PLAN REQUIREMENTS INCLUDE THE FOLLOWING:

These requirements are in addition to the minimum application requirements as set forth in BMC 11.06.002 (Ord. 1632 § 1, 1996).

APPLICAN	,	SIAFF
	Minimum 8 1/2" X 11" size paper at a map scale of 20' equals 1" showing the proposed structure in plan view	
	Title block indicating owner name, owner address, and property (site) address (address assignment required prior to application acceptance); Subdivision/Lot #, and site assessor's parcel number.	
	North arrow indicating the direction North, map scale, property lines	
	Total lot square footage	
	The location, dimensions and footprint square footages of all buildings and/or additions, indicating existing and proposed	
	Hard surface coverage: indicate the location and square footage of all existing and/or proposed roof area (determined by extending a vertical projection to the ground from the widest points of any hard surface), driveways, walkways, decks, patios and other surfaces, include surface materials (permeable pavement, or vegetated roof areas if any) and dimensions. Indicate existing and proposed total hard surface square footage.	
	Total structure square footage (all floors and including garage)	
	Distances from the proposed and existing structures to property lines and other buildings on the site	
	All existing and proposed streets surrounding the property	
	Average city approved finished grade (see BMC 12.14.110)	
	Existing and proposed contours (2 foot increments where <15% slope, 5 foot increments where the slope is 15% or greater)	
	Location and elevation of water meter and main finish floor	
	Location and width of driveway	
	Elevation of the garage and the elevation of the curb at centerline of the proposed driveway and/or depressed curb	
	Existing and proposed frontage improvements	
	Location of existing and/or proposed easements	
	Existing and proposed on-site sewer, water, and storm drain lines	
	Show the location of the proposed footing drain and roof drain. Required for an new single-family structure	
	☐ The footing drain must conform to the current City of Bothell "Footing Drain Detail".	
	☐ The footing and roof drains must run separately until the point of connection to the storm disposal system.	
	☐ A cleanout is required at the point of connection.	
	Show the proposed location and method of disposal of the footing and roof drain discharge:	
	☐ The footing and roof drains may connect to:	
	✓ An existing drain system if one exists (to be verified before permit issuance),	
	✓ To an available storm catch basin or other city maintained storm facility if one is available,	
	✓ Otherwise, the drain discharge must be connected to an on-site dispersal system designed and engineered by a licensed professional geotechnical engineer. Plans stamped by the engineer are to be submitted for approval.	
	If present, environmentally sensitive areas or surface waters on site, adjacent to, or within 200 feet (such as wetlands, steep slopes, top and toe of slope, rivers, streams, etc.)	

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CONSTRUCTION/ARCHITECTURAL PLAN INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING: Construction plans shall be drawn legibly and to scale, 1/8 inch = one foot minimum.

Plan sheet Number	APPLICANT		
		Construction plans shall identify current state adopted codes code design	
		Building Elevations	
		Floor Plan of each floor and basement (if applicable)	
		Room function labeled and floor areas calculated for each use	
		Location of all permanently installed equipment such as (plumbing fixtures, water heaters, furnaces, and appliances etc.)	
		Framing plan for each floor	
		Roof framing plan	
		Floor and wall building sections	
		Architectural detail sheets	
		Beam, header, girders, columns, and post size/material	
		Stairways, handrail, and guardrail details	
		Structural detail sheets	
		Foundation/under floor plan	

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Residential Mechanical -	#	Residential Plumbing -	#
Alterations/Additions/Replacements	Units	Alterations/Additions/Replacements	Units
Gas piping (per outlet)		Backflow preventers & vacuum breakers (per fixture)	
Hydronic piping (per outlet)		Kitchen sinks (per fixture)	
Gas water heaters (per fixture)		Dishwashers (per fixture)	
Solid fuel burning appliances - wood/pellet stoves/inserts (per fixture)		Electric water heaters (per fixture)	
Gas log inserts (per fixture)		Clothes washers (per fixture)	
Heating equipment - including ductwork (per fixture)		Lavatories/bathroom sinks (per fixture)	
Vent/exhaust fans (per fixture)		Water closets/toilets (per fixture)	
Ventilation systems - not part of heating or A/C systems (per fixture)		Bathtubs (per fixture)	
Ductwork system remodels (per zone)		Showers/valve replacements (per fixture)	
Compressors, air conditioners, & heat pumps (per fixture)		Floor drains (per fixture)	
Other (per item)		Water softeners (per fixture)	
		Sewage ejectors (per fixture)	
		Laundry trays & utility sinks (per fixture)	
		Bar sinks (per fixture)	
		Urinals (per fixture)	
		Backwater valves (per fixture)	
		Repair/replacement of water piping	
		Water line (meter to house)	
		Other (per item)	